

UxV-Adapter „EasyConnect“

The easiest way to get an UAV, UGV connection
Small, light weight, secure, everywhere

What is our UxV-Adapter „EasyConnect“?

Our UxV adapter easily connects a remote workstation or control center to remotely operating UAVs (drones) or UGVs (ground vehicles). You receive the telemetry data and have also access to the live image of the drone camera.

Just connect our UxV adapter to your ground receiver, connect the Adapter to the Internet via your infrastructure and securely make all data available for remote locations.

The remote post then accesses all data (video and telemetry) bidirectionally with OpenVPN and a special VPN client access via our pass-through server.

Apart from a Raspberry 3B/4B at the ground station of the drone, you do not need to purchase any additional hardware. You simply use your existing network infrastructure.

Since the data and live images are only transmitted in real time, nothing is stored on our servers.

Whom, where our UxV-Adapter „EasyConnect“ helps?

UxV Pilot
Command&Control Center
UxV Fleets
UAS Service Provider
Clients
UxV Manufacturer
UAS-Operator
Drohnen-Mgmt-Software
Support Staff

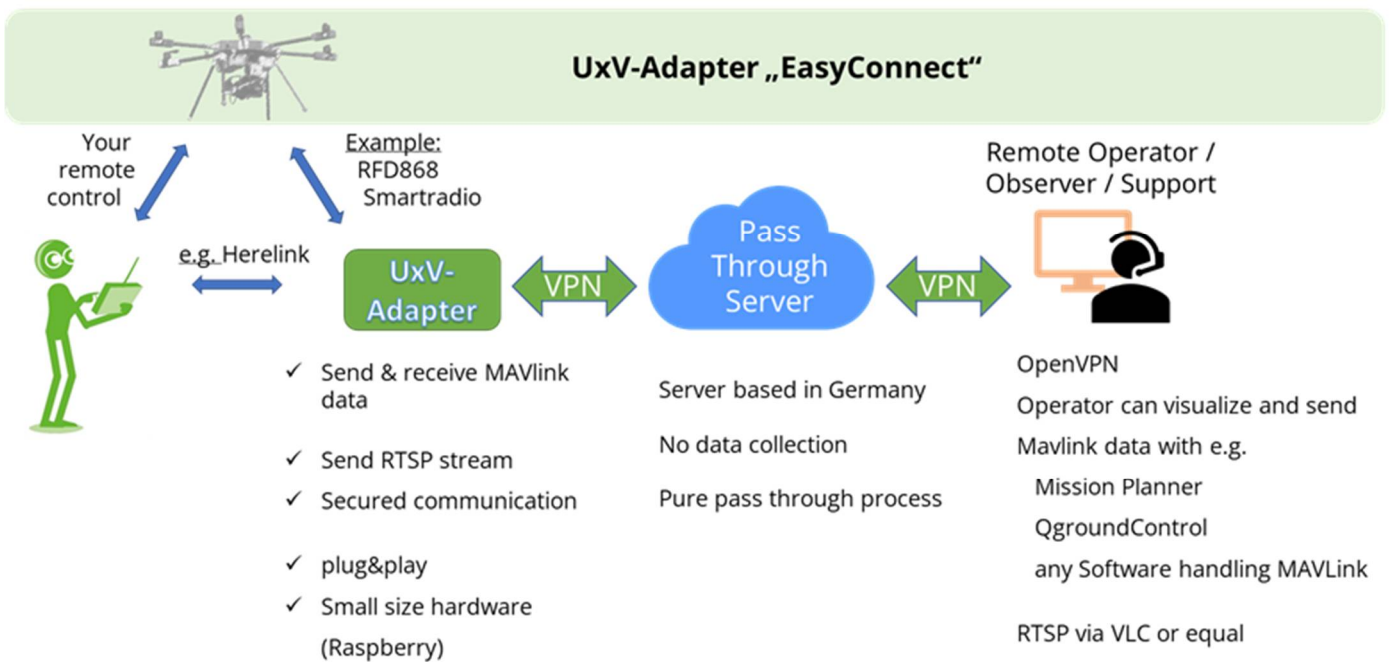


Mission Support
Telemetry Transfer
Transmitting Live Stream
Remote Mission Planning
Remote Control UxV
Mission Controlling
Operating Drone Fleets
Remote-Support UxV
Remote Analysis Parameter
Training, Updates

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The Concept of UxV-Adapter „EasyConnect“



UxV-Adapter „EasyConnect“ is a product of Copting GmbH, www.copting.de, kontakt@copting.de

Easy Setup And Operations

Connect your communication devices like



It is plug&play

- Connect your UAV side communication device
- Connect your network connector
- Automatically start sending, receiving and streaming

Use your own RaspberryPi 3B/4B with our SD-card-image or we provide you one

Connect to the VPN



Use OpenVPN & VPN client file provided

- Run OpenVPN
- Open your GCS like Mission Planner, Qgroundcontrol or any other MAVlink compatible software
- Start receiving telemetry or sending missions, commands
- Open VLC or equivalent and access RTSP stream

Copyright and contact:

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How can you start?

Easy way in starting with our UxV-Adapter „EasyConnect“

Choose a plan

Choose if you want our Adapter to be delivered with or without Raspberry Pi

Before delivery

- name us your communication device to your UAV, UGV
- If you have chosen RTSP streaming, send us IP and Port of the camera
- we configure our UxV-Adapter and generate the VPN client file

At delivery

- we provide you with the SD-card image of the UxV-Adapter (and the Raspberry if chosen)
- We provide you with the VPN client file for OpenVPN

At work we of course give you support in case needed

Available Plans (excl. VAT)

3 month

6 months

12 months

Adapter (SD-card image), VPN client with
RTSP streaming

294€

398€

496€

98€ p.m.

66,33€ p.m.

41,33€ p.m.

Renewal, prolongation

168€

288€

28€ p.m.

24€ p.m.

Raspberry Pi 3B/4B - on request

Additional protocols - on project basis

*In case your GCS requires a special communication protocol like Kafka, MQTT,
json, we have solutions for it*

Contact us for any inquiry at kontakt@copting.de